

# 100 random layouts

May the 10th, 2015  
Vasilis van Gemert

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^2$ ,  $(1.618)^5$  and  $(1.618)^1$ . ♥

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^6$ ,  $(1.618)^1$  and  $(1.618)^5$ . ♥

Auron

# Hemiolion

This is a simple grid layout with an irrational ratio based on the Hemiolion, one of the twelve *excellent* orthogons. The Hemiolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^5$ ,  $(1.5)^6$  and  $(1.5)^3$ . ♥

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^2$ ,  $(1.118)^8$  and  $(1.118)^3$ . ♥

Hemidiagon

# Auron

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^3$ ,  $(1.618)^6$  and  $(1.618)^7$ . ♥

This is a simple grid layout with an irrational ratio based on the Biauron, one of the twelve *excellent* orthogons. The Biauron has a ratio of 1:1.236. This layout is created by generating three columns with the measures  $(1.236)^1$ ,  $(1.236)^8$  and  $(1.236)^4$ . ♥

Biauron

This is a simple grid layout with an irrational ratio based on the Trion, one of the twelve *excellent* orthogons. The Trion has a ratio of 1:1.154. This layout is created by generating three columns with the measures  $(1.154)^8$ ,  $(1.154)^5$  and  $(1.154)^8$ . ♥



This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^6$ ,  $(1.118)^2$  and  $(1.118)^3$ . ♥

Hemidiagon

# Diagon

This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^2$ ,  $(1.414)^4$  and  $(1.414)^8$ . ♥

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This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^8$ ,  $(1.458)^1$  and  $(1.458)^2$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures (1)<sup>6</sup>, (1)<sup>7</sup> and (1)<sup>7</sup>. ♥

Quadrat

## Biauron

This is a simple grid layout with an irrational ratio based on the Biauron, one of the twelve *excellent* orthogons. The Biauron has a ratio of 1:1.236. This layout is created by generating three columns with the measures  $(1.236)^1$ ,  $(1.236)^3$  and  $(1.236)^7$ . ♥

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Quadrat



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Quadrat

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# Hecton

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^5$ ,  $(1.732)^8$  and  $(1.732)^1$ . ♥

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This is a simple grid layout with an irrational ratio based on the Quadriagon, one of the twelve *excellent* orthogons. The Quadriagon has a ratio of 1:1.207. This layout is created by generating three columns with the measures  $(1.207)^4$ ,  $(1.207)^7$  and  $(1.207)^5$ . ♥

Quadriagon

# Hemiolion

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Quadrat

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# Auron

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^1$ ,  $(1.618)^7$  and  $(1.618)^4$ . ♥

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Biauron

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^3$ ,  $(2)^2$  and  $(2)^7$ . ♥



This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^7$ ,  $(1.458)^6$  and  $(1.458)^1$ . ♥

# Bipenton

# Diagon

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# Hemiolion



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# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^5$ ,  $(2)^3$  and  $(2)^3$ . ♥

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Quadrat

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Bipenton

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Penton

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# Hemiolion

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Hemidiagon

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Biauron

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Quadrat

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# Diagon



# Auron

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Hemidiagon

## Trion

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# Doppelquadrat

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Penton

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This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^4$ ,  $(1.732)^4$  and  $(1.732)^1$ . ♥

## Trion

This is a simple grid layout with an irrational ratio based on the Trion, one of the twelve *excellent* orthogons. The Trion has a ratio of 1:1.154. This layout is created by generating three columns with the measures  $(1.154)^1$ ,  $(1.154)^4$  and  $(1.154)^8$ . ♥

This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^5$ ,  $(1.414)^4$  and  $(1.414)^6$ . ♥



This is a simple grid layout with an irrational ratio based on the Penton, one of the twelve *excellent* orthogons. The Penton has a ratio of 1:1.272. This layout is created by generating three columns with the measures  $(1.272)^2$ ,  $(1.272)^2$  and  $(1.272)^7$ . ♥

This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^1$ ,  $(1.414)^8$  and  $(1.414)^5$ . ♥

Diagon

This is a simple grid layout with an irrational ratio based on the Penton, one of the twelve *excellent* orthogons. The Penton has a ratio of 1:1.272. This layout is created by generating three columns with the measures  $(1.272)^1$ ,  $(1.272)^8$  and  $(1.272)^4$ . ♥

# Auron

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^7$ ,  $(1.618)^7$  and  $(1.618)^6$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures  $(1)^8$ ,  $(1)^5$  and  $(1)^2$ . ♥

Quadrat

Inspired by this article by Nathan Ford:

<http://alistapart.com/article/content-out-layout>

Created by Vasilis van Gemert.

More random stuff on <http://ghehehe.nl/random/>